

Table 7. Changes to Design

I/C	Existing/No-Action		Safety-Pres		Six-Lane		Eight-Lane	
	Ramp Lane	I/S Approach/Departure	Ramp Lane	I/S Approach/Departure	Ramp Lane	I/S Approach/Departure	Ramp Lane	I/S Approach/Departure
General Notes			Accel/Decel LNs Extended		Accel/Decel LNs Extended		Accel/Decel LNs Extended	
Montlake EB Off EB On WB Off WB On	1 GP 1 GP, 1 HOV, Metered 1 GP 1 GP	Two lane approach at signal Drop to single lane, Merge onto SR-520 Single lane approach at signal Merge onto SR-520	1 GP 1 GP, 1 HOV, Metered 1 GP 1 GP	Two lane approach at signal Drop to single lane, Merge onto SR-520 Single lane approach at signal Merge onto SR-520	2 GP 1 GP, 1 HOV, Metered 2 GP 1 GP	Three lane approach at signal Drop to single lane, Merge onto SR-520 Two lane approach at signal Add lane onto SR-520	1 GP 1 GP, 1 HOV, Metered 1 GP 1 GP	Three lane approach at signal Drop to single lane, Merge onto SR-520 Two lane approach at signal Add lane onto SR-520
Lake Washington Blvd EB On WB Off	1 GP, Metered 1 GP	Merge onto SR-520 Single lane approach at signal	1 GP, Metered 1 GP	Merge onto SR-520 Single lane approach at signal	2 GP, Metered 1 GP	Merge onto SR-520 Two lane approach at signal	2 GP 2 GP	Merge and Add onto SR-520 Two lane approach at signal
84th EB Off WB On	1 GP 1 GP, 1 HOV, Metered	Two lane approach at four-way stop Drop to single lane, Merge onto SR-520	1 GP 1 GP, 1 HOV, Metered	Two lane approach at four-way stop Drop to single lane, Merge onto SR-520	1 GP 1 GP, 1 HOV, Metered	Two lane approach at four-way stop Drop to single lane, Merge onto SR-520	1 GP 1 GP, 1 HOV, Metered	Two lane approach at four-way stop Drop to single lane, Merge onto SR-520
92nd EB On WB Off	1 GP 1 GP	Merge onto SR-520 Single lane approach at two-way stop	1 GP 1 GP	Merge onto SR-520 Single lane approach at two-way stop	1 GP 1 GP	Merge onto SR-520 Single lane approach at two-way stop	1 GP 1 GP	Merge onto SR-520 Single lane approach at two-way stop
Bellevue Way EB Off (to SB) EB Off (to NB) EB On WB Off WB On (from NB) WB On (from SB)	1 GP 1 GP NA NA 1 GP, 1 HOV, Metered 1 GP, 1 HOV, Metered	Single lane approach at yield Single lane approach at no stop control NA NA Drop to single lane, Merge onto SR-520 Drop to single lane, Merge onto SR-520	1 GP 1 GP NA NA 1 GP, 1 HOV, Metered 1 GP, 1 HOV, Metered	Single lane approach at yield Single lane approach at no stop control NA NA Drop to single lane, Merge onto SR-520 Drop to single lane, Merge onto SR-520	NA 2 GP 2 GP, 1 HOV, Metered 1 GP NA 1 GP, 1 HOV, Metered	NA Four lane approach at signal Drop to single lane, Add onto SR-520 Four lane approach at signal NA Merge to single lane, Add Lane onto SR-520	NA 2 GP 2 GP, 1 HOV, Metered 2 GP NA 1 GP, 1 HOV, Metered	NA Four lane approach at signal Drop to single lane, Add onto SR-520 Four lane approach at signal NA Merge to single lane, Add Lane onto SR-520
108th EB On WB Off WB On	2 GP, Metered 2 GP 1 GP, 1 HOV, Metered	Merge to single lane, Add lane onto SR-520 Three lane approach at signal Merge to single lane, Merge onto SR-520	2 GP, Metered 2 GP, Metered 1 GP, 1 HOV, Metered	Merge to single lane, Add lane onto SR-520 Three lane approach at signal Merge to single lane, Merge onto SR-520	NA NA NA	NA NA NA	NA NA NA	NA NA NA
I-405 EB Off EB On (from SB) EB On (from NB) WB Off (to NB) WB Off (to SB) WB On	2 GP 1 GP 1 GP 1 GP 1 GP 2 GP	Drop/Option from SR-520 Merge onto SR-520 Merge onto SR-520 Drop lane from SR-520 Diverge from SR-520 Merge to single lane, Add lane onto SR-520	2 GP 1 GP 1 GP 1 GP 1 GP 2 GP	Drop/Option from SR-520 Merge onto SR-520 Merge onto SR-520 Drop lane from SR-520 Diverge from SR-520 Merge to single lane, Add lane onto SR-520	2 GP NA 2 GP 2 GP NA 2 GP	Drop/Option from SR-520 NA Merge/Add lane onto SR-520 Drop/Option from SR-520 NA Merge/Add lane onto SR-520	2 GP NA 2 GP 2 GP NA 2 GP	Drop/Option from SR-520 NA Add lanes onto SR-520 Drop/Option from SR-520 NA Merge/Add lane onto SR-520
124th EB Off WB On	1 GP 2 GP, 1 HOV, Metered	Three lane approach at signal Merge to single lane, Add Lane onto SR-520	1 GP 2 GP, 1 HOV, Metered	Three lane approach at signal Merge to single lane, Add Lane onto SR-520	1 GP 2 GP, 1 HOV, Metered	Three lane approach at signal Merge to two lanes, Merge and Add onto SR-520	2 GP 2 GP, 1 HOV, Metered	Four lane approach at signal Merge to two lanes, Merge onto SR-520
148th EB Off (to SB) EB Off (to NB) EB On WB Off WB On	1 GP 1 GP 1 GP, 1 HOV, Metered 1 GP 2 GP, 1 HOV Metered	Two lane approach at signal Single lane approach at signal Merge to single lane, Merge onto SR-520 Two lane approach at signal Merge to two lanes, Merge onto SR-520	1 GP 1 GP 1 GP, 1 HOV, Metered 1 GP 2 GP, 1 HOV Metered	Two lane approach at signal Single lane approach at signal Merge to single lane, Merge onto SR-520 Two lane approach at signal Merge to two lanes, Merge onto SR-520	2 GP 1 GP 2 GP, 1 HOV, Metered 1 GP 2 GP, 1 HOV Metered	Two lane approach at signal Single lane approach at signal Merge to single lane, Merge onto SR-520 Three lane approach at signal Merge to two lanes, Merge and Add onto SR-520	1 GP 1 GP 2 GP, 1 HOV, Metered 2 GP 2 GP, 1 HOV Metered	Two lane approach at signal Single lane approach at signal Merge to single lane, Add onto SR-520 Four lane approach at signal Merge to two lanes, Merge and Add onto SR-520
40th/51st EB Off (to CD) CD EB Off (to 40th) CD EB On (from 40th) CD EB Off (to 51st) CD EB On (from 51st) EB On (from CD) WB Off (to CD) CD WB Off (to 51st) CD WB On (from 51st) CD WB Off (to 40th) CD WB On (from 40th) WB On (from CD)	1 GP 1 GP 2 GP, 1 HOV, Metered 1 GP 1 GP, 1 HOV, Metered 1 GP 1 GP 1 GP 1 GP, 1 HOV, Metered 1 GP 2 GP, 1 HOV, Metered 1 GP	Three lane approach at signal Drop to single lane, Add lane onto CD Two lane approach at signal Merge to single lane, Merge onto CD Single lane merge onto SR-520 Two lane approach at signal Merge to single lane, Merge onto CD Three lane approach at signal Single lane merge onto CD Add lane onto SR-520	1 GP 1 GP 2 GP, 1 HOV, Metered 1 GP 1 GP, 1 HOV, Metered 1 GP 1 GP 1 GP 1 GP, 1 HOV, Metered 1 GP 2 GP, 1 HOV, Metered 1 GP	Three lane approach at signal Drop to single lane, Add lane onto CD Two lane approach at signal Merge to single lane, Merge onto CD Single lane merge onto SR-520 Two lane approach at signal Merge to single lane, Merge onto CD Three lane approach at signal Single lane merge onto CD Add lane onto SR-520	2 GP 1 GP 2 GP, 1 HOV, Metered 1 GP 1 GP, 1 HOV, Metered 2 GP 1 GP 1 GP, 1 HOV, Metered 1 GP 2 GP, 1 HOV, Metered 2 GP	Three lane approach at signal Drop to single lane, Add lane onto CD Two lane approach at signal Merge to single lane, Add lane onto CD Merge to two lanes, Merge and Add onto SR-520 Two lane approach at signal Merge to single lane, Merge onto CD Three lane approach at signal Single lane merge onto CD Merge and Add lane onto SR-520	NA 2 GP 2 GP, 1 HOV, Metered 1 GP 1 GP, 1 HOV, Metered NA NA 2 GP 1 GP, 1 HOV, Metered 1 GP 2 GP, 1 HOV, Metered NA	NA Three lane approach at signal Drop to single lane, Merge onto SR-520 Three lane approach at signal Merge to single lane, Add lane onto SR-520 NA Three lane approach at signal Merge to single lane, Merge onto SR-520 Four lane approach at signal Drop to two lanes, Merge and Add onto SR-520 NA
WLS EB Off EB On WB Off WB On	1 GP 1 GP 1 GP 2 GP, 1 HOV, Metered	Two lane approach at signal Single lane merge onto SR-520 Two lane approach at signal Single lane add onto SR-520	1 GP 1 GP 1 GP 2 GP, 1 HOV, Metered	Two lane approach at signal Single lane merge onto SR-520 Two lane approach at signal Single lane add onto SR-520	2 GP 1 GP 1 GP 2 GP, 1 HOV, Metered	Three lane approach at signal Single lane merge onto SR-520 Two lane approach at signal Merge and Add onto SR-520	2 GP 1 GP 1 GP 2 GP, 1 HOV, Metered	Two lane approach at signal Single lane merge onto SR-520 Two lane approach at signal Drop to two lanes, Add two lanes onto SR-520
Redmond EB Off EB On WB Off WB On (from NB) WB On (from SB)	1 GP 1 GP 1 GP NA -comb w/ SB- 1 GP	Two lane approach at signal Single lane add onto SR-520 Two lane approach at signal NA Single lane add onto SR-520	1 GP 1 GP 1 GP NA -comb w/ SB- 1 GP	Two lane approach at signal Single lane add onto SR-520 Two lane approach at signal NA Single lane add onto SR-520	2 GP 1 GP 1 GP 2 GP 2 GP	Four lane approach at signal Single lane merge onto SR-520 Two lane approach at signal Drop to single lane add onto SR-520 Drop to single lane merge onto SR-520	2 GP 1 GP 1 GP 2 GP 2 GP	Three lane approach at signal Single lane merge onto SR-520 Two lane approach at signal Drop to single lane add onto SR-520 Drop to single lane merge onto SR-520
Avondale EB Off WB On	2 GP 2 GP	Three lane approach at signal	2 GP 2 GP	Three lane approach at signal	3 GP 3 GP	Five lane approach at signal	3 GP 3 GP	Five lane approach at signal